



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/608723-Conf. #6915
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	June 26, 2003
				First Named Inventor	Andrew R. Marks
				Art Unit	1646
				Examiner Name	R. Li
				Attorney Docket Number	19240.594 US1
Sheet	1	of	10		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RLi	AA**	US-10/763,498	01-22-2004	Marks et al.	
	AB**	US-20030134331-A1	07-17-2003	Andrew Marks	
	AC**	US-20040173802	09-09-2004	Yukimoto	
	AD**	US-20040048780-A1	03-11-2004	Andrew Marks	
	AE**	US-20040229781-A1	11-18-2004	Marks et al.	
	AF**	US-20050215540-A1	09-29-2005	Marks et al.	
	AG**	US-4,990,707	02-05-1991	Mais et al.	
	AH**	US-5,221,681	06-22-1993	Kabbe et al.	
	AI**	US-5,416,066	05-16-1995	Kaneko et al.	
	AJ**	US-5,461,047	10-24-1995	Donald W. Hansen	
	AK**	US-5,580,866	12-03-1996	Housley et al.	
	AL**	US-5,723,458	03-03-1998	Brieaddy et al.	
	AM**	US-5,859,240	01-12-1999	Brieaddy	
	AN**	US-5,910,494	06-08-1999	Brieaddy	
	AO**	US-6,489,125	12-03-2002	Marks et al.	
	AP**	US-6,506,745	01-14-2003	Aisaka et al.	
RLi	AQ**	US-20040224368-A1	11-11-2004	Marks et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
RLi	BA**	WO-99/26921	06-03-1999	Merck & Co., Inc.		
	BB**	JP-10045706	02-17-1998	Sumitomo Seika Chem Co Ltd.		
	BC**	WO-02/051838	07-04-2002	Actelion Pharmaceuticals Ltd.		
	BD**	JP-3093419	04-18-1991	Mitsubishi Cable Ind Ltd.		
	BE**	WO-01/00185	01-04-2001	Knoll Aktiengesellschaft		
	BF**	JP-11199574	07-27-1999	Ube Ind Ltd.		
	BG**	WO-97/03986	02-06-1997	Yoshitomi Pharmaceutical Industries, Ltd.		
	BH**	JP-05/271208	10-19-1993	Kirin Brewery Co Ltd.		
	BI**	WO-99/32115	07-01-1999	The University of the West Indies		
	BJ**	WO-02/053548	07-11-2002	Banyu Pharmaceutical Co. Ltd.		
	BK**	WO-94/29286	12-22-1994	G.D. Searle & Co.		
	BL**	WO-03/034980	05-01-2003	New River Pharmaceuticals Inc.		
	BM**	WO-04/022057	03-18-2004	Aventis Pharma Deutschland GMBH		
	BN**	WO-02/051232	07-04-2002	Actelion Pharmaceuticals Ltd.		
	BO**	WO-92/12148	07-23-1992	KANEKO et al.		
X	BP**	WO-98/05657	02-12-1998	Knoll Aktiengesellschaft		
RLi	BQ**	JP-4230681	08-19-1992	Kirin Brewery Co. Ltd.		

Examiner Signature	<i>Ruiying P</i>	Date Considered	8/17/2006
-----------------------	------------------	--------------------	-----------

5773714

Substitute for form 1449A/B/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/608723-Conf. #6915
			Filing Date	June 26, 2003
			First Named Inventor	Andrew R. Marks
			Art Unit	1646
			Examiner Name	R. Li
			Attorney Docket Number	19240.594 US1
Sheet	2	of	10	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. **CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. 'Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
RLi	CA**	Ahern et al., "Intramembrane Charge Movements and Excitation-Contraction Coupling Expressed by Two-Domain Fragments of the Ca ²⁺ Channel." Proc Natl Acad Sci USA, Vol. 98, No. 12, pp. 6935-6940. (2001).		
	CB**	Ahern et al., "Subconductance States in Single-Channel Activity of Skeletal Muscle Ryanodine Receptors After Removal of FKBP12." Biophys J, Vol. 72, pp. 146-162. (1997).		
	CC**	Ahmed, G.U. et al., "Changes in Ca(2+) Cycling Proteins Underlie Cardiac Action Potential Prolongation in a Pressure-Overloaded Guinea Pig Model with Cardiac Hypertrophy and Failure." Circ. Res., Vol. 86, No. 5, pp. 558-570. (2000).		
	CD**	Alvarez et al., "Late Post Myocardial Infarction Induces a Tetrodotoxin-Resistant Na ⁺ Current in Rat Cardiomyocytes." J. Mol. Cell Cardiol, Vol. 32, pp. 1169-1179. (2000).		
	CE**	Antos et al., "Dilated Cardiomyopathy and Sudden Death Resulting from Constitutive Activation of Protein Kinase A." Circ. Res., Vol. 89, pp. 997-1004. (2001).		
	CF**	Barbone et al., "Comparison of Right and Left Ventricular Responses to Left Ventricular Assist Device Support in Patients with Severe Heart Failure: A Primary Role of Mechanical Unloading Underlying Reverse Remodeling." Circulation, Vol. 104, pp. 670-675. (2001).		
	CG**	Basso, C. et al., "Arrhythmogenic Right Ventricular Cardiomyopathy Causing Sudden Cardiac Death in Boxer Dogs: A New Animal Model of Human Disease." Circulation, Vol. 109, No. 9, pp. 1180-1185. (2004).		
	CH**	Bennett et al., "The Pattern of Onset and Spontaneous Cessation of Atrial Fibrillation in Man." Circulation, Vol. 41, pp. 981-988. (1970).		
	CI**	Bennett et al., "Synthesis of 2-methoxydibenzo [b,f](1,4)-thiazepin-11 (10H)-one 5,5-dioxide." Organic Preparations and Procedures International, Vol. 6, No. 6, pp. 287-293. (1974).		
	CJ**	Boyden et al., "2APB- and JTV519 (K201) - Sensitive Micro Ca ²⁺ Waves in Arrhythmogenic Purkinje Cells that Survive in Infarcted Canine Heart." Heart Rhythm, Vol. 1, pp. 218-226. (2004).		
	CK**	Bristow et al., "Carvedilol Produces Dose-Related Improvements in left Ventricular Function and Survival in Subjects with Chronic Heart Failure." Circulation, Vol. 94, pp. 2807-2816. (1996).		
	CL**	Burashnikov et al., "Reinduction of Atrial Fibrillation Immediately After Termination of the Arrhythmia is Mediated by Late Phase 3 Early Afterdepolarization-Induced Triggered Activity." Circulation, Vol. 107, No. 2355-2360. (2003).		
	CM**	Callaway, C. et al., "Localization of the High and Low Affinity [3H] Ryanodine Binding Sites on the Skeletal Muscle Ca ²⁺ Release Channel." The Journal of Biological Chemistry, Vol. 269, No. 22, pp. 15876-15884. (1994).		
	CN**	Catsoulacos, "Synthesis of Substituted Dihydrobenzothiazepines and Related Compounds." J Heterocyclic Chemistry, Vol. 7, No. 2: pp. 409-411. (1970).		
RLi	CO**	Cerrone, M. et al., "Bidirectional Ventricular Tachycardia and Fibrillation Elicited in a Knock-in Mouse Model Carrier of a Mutation in the Cardiac Ryanodine Receptor." Circ. Res., Vol. 96,		
Examiner Signature	Rusheng Li		Date Considered	8/17/2006

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/608723-Conf. #6915	
			Filing Date	June 26, 2003	
			First Named Inventor	Andrew R. Marks	
			Art Unit	1646	
			Examiner Name	R. Li	
Sheet	3	of	10	Attorney Docket Number	19240.594 US1

		No. 10, e77-82. (2005).	
RLi	CP**	Chen, Ye-Guang et al., "Mechanism of TGF β Receptor Inhibition by FKBP12." The EMBO Journal, Vol. 16, No. 13, pp. 3866-3876. (1997).	
	CQ**	Cheng, H. et al., "Amplitude Distribution of Calcium Sparks in Confocal Images: Theory and Studies with an Automatic Detection Method." Biophys J., Vol. 76, pp. 606-617. (1999).	
	CR**	Chidsey et al. "Augmentation of Plasma Nor-epinephrine Response to Exercise in Patients with Congestive Heart Failure." N. Engl. J. Med. Vol. 267, No. 13, pp. 650-654. (1962).	
	CS**	Chugh et al. "Epidemiology and Natural History of Atrial Fibrillation: Clinical Implications." J. Am. Coll. Cardiol., Vol. 37, No.2, pp. 371-378. (2001).	
	CT**	Cranefield, P.F. "Action Potentials, Afterpotentials and Arrhythmias." Circ. Res., Vol. 41, No. 4, pp. 415-423. (1977).	
	CU**	Daoud et al. "Effect of Verapamil and Procainamide on Atrial Fibrillation-Induced Electrical Remodeling in Humans." Circulation, Vol. 96, pp. 1542-1550. (1997).	
	CV**	Dietz et al., "Epinephrine Regulation of Skeletal Muscle Glycogen Metabolism :Studies Utilizing the Perfused Rat Hindlimb Preparation." J. Biol. Chem., Vol. 255, No. 6, pp. 2301-2307. (1980).	
	CW**	Drexler et al. "Contrasting Peripheral Short-Term and Long-Term Effects of Covering Enzyme Inhibition in Patients with Congestive Heart Failure. A Double-Blind, Placebo-Controlled Trial." Circulation, Vol. 79, pp. 491-502. (1989).	
	CX**	Dun et al. "Chronic Atrial Fibrillation Does Not Further Decrease Outward Currents. It Increases Them." Am. J. Physiol. Heart Circ. Physiol., Vol. 285, pp. H1378-1384. (2003).	
	CY**	Eichhorn et al. "Medical Therapy can Improve the Biological Properties of the Chronically Failing Heart. A New Era in the Treatment of Heart Failure." Circulation, Vol. 94, pp. 2285-2296. (1996).	
	CZ**	Elvan et al. "Pacing-induced Chronic Atrial Fibrillation Impairs Sinus Node Function in Dogs: Electrophysiological Remodeling." Circulation, Vol. 94, pp. 2953-2960. (1996).	
	CA1**	Falk, R.H. "Atrial Fibrillation." N. Engl. J. Med., Vol. 344, No. 14, pp. 1067-1078. (2001).	
	CB1**	Fodor et al. "New Convenient Synthesis of 1,4-benzothiazepines." Tetrahedron Letters, Vol. 36, No. 5, pp. 753-756. (1995).	
	CC1**	Fox, P.R., "Spontaneously Occurring Arrhythmogenic Right Ventricular Cardiomyopathy in the Domestic Cat: A New Animal Model Similar to the Human Disease." Circulation, Vol. 102, No. 15, pp. 1863-1870. (2000).	
	CD1**	Franzini-Armstrong et al., "Alternate Disposition of Tetrads in Peripheral Couplings of Skeletal Muscle." Journal of Muscle Research & Cell Motility." Vol. 16, pp. 319-324. (1995).	
	CE1**	Gaspo et al. "Functional Mechanisms Underlying Tachycardia-Induced Sustained Atrial Fibrillation in a Chronic Dog Model." Circulation, Vol. 96, pp. 4027-4035. (1997).	
	CF1**	Goette et al. "Electrical Remodeling in Atrial Fibrillation: Time Course and Mechanisms." Circulation, Vol. 94, pp. 2968-2974. (1996).	
	CG1**	Gonzalez et al. "Involvement of Multiple Intracellular Release Channels in Calcium Sparks of Skeletal Muscle." Proc. Natl Acad Sci USA, Vol. 97, No. 8, pp. 4380-4385. (2000).	
	CH1**	Gullestad et al., "Effect of Metoprolol CR/XL on Exercise Tolerance in Chronic Heart Failure - a Substudy to the MERIT-HF Trial," Eur. J. Heart Fail, Vol. 3, pp. 463-468. (2001).	
	CI1**	Gwathmey et al. "Abnormal Intracellular Calcium Handling in Myocardium From Patients with End-Stage Heart Failure." Circ. Res., Vol. 61, pp. 70-76. (1987).	
	CJ1**	Hachida et al. "Significant Effect of 1,4-Benzothiazepine Derivative (K2) In Improving Myocardial Preservation." Transplantation Proceedings, Vol. 29, pp. 1346-1348. (1997).	
RLi	CK1**	Hachida, et al., "Protective Effect of JTV519 (K201), a New 1, 4 - Benzothiazepine Derivative, on Prolonged Myocardia Preservation." Transplantation Proceedings, Vol. 31, pp. 996-1000. (1999).	
	CL1**	Hachida, M. et al. "Protective Effect of JTV-519, a new 1, 4-Benzothiazepine Derivative, on	

Examiner Signature	Ruiling Li	Date Considered	8/17/2006
--------------------	------------	-----------------	-----------

Substitute for form 1449A/B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/608723-Conf. #6915	
			Filing Date	June 26, 2003	
			First Named Inventor	Andrew R. Marks	
			Art Unit	1646	
			Examiner Name	R. Li	
Sheet	4	of	10	Attorney Docket Number	19240.594 US1

		Prolonged Myocardial Preservation." J. Card. Surg., Vol. 14, pp. 187-193. (1999).	
RLi	CM1**	Hain, J. et al., "Phosphorylation Modulates the Function of the Calcium Release Channel of Sarcoplasmic Reticulum from Skeletal Muscle." Biophys. J. 67, pp. 1823-1833. (1994).	
	CN1**	Hara et al., "Steady-state and nonsteady State Action Potentials in Fibrillating Canine Atrium: Abnormal Rate Adaption and Its Possible Mechanisms." Cardiovasc. Res., Vol. 42, pp. 455-469. (1999).	
	CO1**	Harrington, D. et al. "Mechanisms of Exercise Intolerance in Congestive Heart Failure." Current Opinion in Cardiology, Vol. 12, No. 3, pp. 224-32. (1997).	
	CP1**	Hasenfuss et al., "Treatment of Heart Failure Through Stabilization of the Cardiac Ryanodine Receptor." Circulation, Vol. 107, pp. 378-380. (2003).	
	CQ1**	Inagaki et al. "Anti-Ischemic Effect of a Novel Cardioprotective Agent, JTV 519, is mediated through Specific Activation of δ -Isoform of Protein Kinase C in Rat Ventricular Myocardium." Circulation, Vol. 101, pp. 797-804. (2000).	
	CR1**	Inagaki et al. "The Cardioprotective Effects of a new 1,4-benzothiazepine Derivative, JTV 519, on ischemia/reperfusion-induced Ca^{2+} Overload in Isolated Rat Hearts." Cardiovasc Drugs Ther., Vol. 14, pp. 489-495. (2000).	
	CS1**	International Search Report and Written Opinion from PCT/US04/20474, August 30, 2005.	
	CT1**	International Search Report and Written Opinion from PCT/US04/32550, October 18, 2005.	
	CU1**	International Search Report and Written Opinion from PCT/US05/009495, March 14, 2006.	
	CV1**	International Search Report and Written Opinion from PCT/US05/10055, October 27, 2005.	
	CW1**	Isselbacher, Kurt J. et al. "Harrison's Principles of Internal Medicine." 13th Edition, Vol. 1, pp. 1022-1024. (1994).	
	CX1**	Ito et al. "JTV-519, a Novel Cardioprotective Agent, Improves the Contractile Recovery after Ischaemia Reperfusion in Coronary Perfused Guinea Pig Ventricular Muscles." Br. J. Pharmacol., Vol. 130, No. 4, pp. 767-776. (2000).	
	CY1**	Jiang et al., "Abnormal Ca^{2+} Release, but Normal Ryanodine Receptors, in Canine and Human Heart Failure." Circulation Research, Vol. 91, pp. 1015-1022. (November 29, 2002).	
	CZ1**	Kaftan, Edward et al. "Effects of Rapamycin on Ryanodine Receptor/ Ca^{2+} -Release Channels from Cardiac Muscle." Circulation Research, Vol. 78, No. 6, pp. 990-997. (June 1996).	
	CA2**	Kaneko et al., "Crystal Structure of Annexin V with Its Ligand K-201 as a Calcium Channel Activity Inhibitor." Journal of Molecular Biology, Vol. 274, pp. 16-20. (1997).	
	CB2**	Kaneko et al., "Inhibition of Annexin V-dependent Ca^{2+} Movement in Large Unilamellar Vesicles by K201, a New." Biochimica et Biophysica Acta, Vol. 1330, pp. 1-7. (1997).	
	CC2**	Katz et al., "Lactate Turnover at Rest and During Submaximal Exercise in Patients with Heart Failure." J. Appl. Physiol., Vol. 75, No. 5, pp. 1974-1979. (1993).	
	CD2**	Kawabata et al. "A Novel Cardioprotective Agent, JTV-519, is abolished by Nitric Oxide Synthase Inhibitor on Myocardial Metabolism in Ischemia-Reperfused Rabbit Hearts." Hypertens Res., Vol. 25, pp. 303-309. (2002).	
	CE2**	Kawabata et al. "Effect of a Novel Cardioprotective Agent, JTV-519, on Metabolism, Contraction and Relaxation in the Ischemia-Reperfused Rabbit Heart." Jpn Circ. J., Vol. 64, pp. 772-776. (2000).	
	CF2**	Kiriyama et al. "Effects of JTV-519, a Novel Anti-Ischaemic Drug, on the Delayed Rectifier K^{+} Current in Guinea-Pig Ventricular Myocytes." Naunyn Schmiedeberg's Arch Pharmacol. Vol. 361, No. 6, pp. 646-653. (2000).	
	CG2**	Kirsch et al., "Spark and Ember-Like Elementary Ca^{2+} Release Events in Skinned Fibre of Adult Mammalian Skeletal Muscle." J. Physiol., Vol. 537, No.2, pp. 379-389. (2001).	
	CH2**	Kiryu, K. et al. "Pathologic and Electrocardiographic Findings in Sudden Cardiac Death in Racehorses." J. Vet. Med. Sci., Vol. 61, No. 8, pp. 921-928. (1999).	
RLi	CI2**	Kittleson, M.D. et al., "Familial Hypertrophic Cardiomyopathy in Maine Coon Cats: An Animal Model of Human Disease." Circulation, Vol. 99, No. 24, pp. 3172-3180. (1999).	

Examiner Signature	<i>Rui Xiang Li</i>	Date Considered	8/17/2006
--------------------	---------------------	-----------------	-----------

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/608723-Conf. #6915	
			Filing Date	June 26, 2003	
			First Named Inventor	Andrew R. Marks	
			Art Unit	1646	
			Examiner Name	R. Li	
Sheet	5	of	10	Attorney Docket Number	19240.594 US1

RLi	CJ2**	Klein et al., "Voltage Dependence of the Pattern and Frequency of Discrete Ca ²⁺ Release Events After Brief Repriming in Frog Skeletal Muscle." Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 11061-11066. (1997).	
	CK2**	Kneller et al. "Remodeling of Ca ²⁺ - handling by Atrial Tachycardia: Evidence for a Role in Loss of Rate-Adaption." Cardiovasc. Res., Vol. 54., pp. 416-426. (2002).	
	CL2**	Kohno et al., "A New Cardioprotective Agent, JTV519, Improves Defective Channel Gating of Ryanodine Receptor in Heart Failure." Am J Physiol Heart Circ Physiol, Vol. 284, pp. H1035-H1042. (2003).	
	CM2**	Kukin, M.L. et al. "Prospective, Randomized Comparison of Effect of Long-Term Treatment with Metoprolol or Carvedilol on Symptoms, Exercise, Ejection Fraction, and Oxidative Stress in Heart Failure." Circulation, Vol. 99, pp. 2645-2651. (1999).	
	CN2**	Kumagai et al. "Antiarrhythmic Effects of JTV-519, a novel Cardioprotective Drug, on Atrial Fibrillation/Flutter in a Canine Sterile Pericarditis Model." J. Cardiovasc. Electrophysiol. Vol. 14, No. 8, pp. 880-884. (2003).	
	CO2**	Lacampagne, A. et al., "Modulation of the Frequency of Spontaneous Sarcoplasmic Reticulum Ca ²⁺ Release Events (Ca ²⁺ Sparks) by Myoplasmic (Mg ²⁺) Frog Skeletal Muscle." J. Gen. Physiol. 111, pp. 207-224. (1998).	
	CP2**	Lai, F.A., et al., "The Ryanodine Receptor-Ca ²⁺ Release Channel Complex of Skeletal Muscle Sarcoplasmic Reticulum. Evidence for a Cooperatively Coupled, Negatively Charged Homotetramer." J. Biol. Chem., Vol. 264, No. 28, pp. 16776-16785. (1989).	
	CQ2**	Lamb et al., "Effects of FK506 and Rapamycin on Excitation-Contraction Coupling in Skeletal Muscle Fibres of the Rat." J Phys, Vol. 494, No.2, pp. 569-576. (1996).	
	CR2**	Lauffenburger et al., "Receptors." Oxford University Press, Chapter 2, pp. 9-12. (1996).	
	CS2**	Laver et al., "Inactivation of Ca ²⁺ Release Channels (Ryanodine Receptors RyR1 and RyR2) with Rapid Steps in [Ca ²⁺] and Voltage." Biophys J., Vol. 74, pp. 2352-2364. (1998).	
	CT2**	Lehnart et al. "Cardiac Ryanodine Receptor Function and Regulation in Heart Disease." Ann NY Acad Sci., Vol. 1015, pp. 144-159. (2004).	
	CU2**	Lehnart et al. "Defective Ryanodine Receptor Interdomain Interactions May Contribute to Intracellular Ca ²⁺ Leak: A Novel Therapeutic Target in Heart Failure." Circulation, Vol. 111, No. 25, pp. 3342-3346. (2005).	
	CV2**	Lehnart et al., "Phosphodiesterase 4D Deficiency in the Ryanodine-Receptor Complex Promotes Heart Failure and Arrhythmias." Cell, Vol. 123, No. 1, pp. 25-35. (October 7, 2005).	
	CW2**	Lehnart et al., "Sudden Death in Familial Polymorphic Ventricular Tachycardia Associated with Calcium Release Channel (Ryanodine Receptor) Leak." Circulation, Vol. 109, pp. 3208-3214. (2004).	
	CX2**	Leistad et al. "Atrial Contractile Dysfunction After Short-Term Atrial Fibrillation is Reduced by Verapamil But Increased by BAY K8644." Circulation, Vol. 93, pp. 1747-1754. (1996).	
	CY2**	Levy et al. "Long-Term Trends in the Incidence of the Survival with Heart Failure." N. Engl. J. Med., Vol. 347, No. 18, pp. 1397-1402. (2002).	
	CZ2**	Lisy et al., "New Cardioprotective Agent K201 is Natriuretic and Glomerular Filtration Rate Enhancing." Circulation, Vol. 113, pp. 246-251. (2006).	
	CA3**	Lunde et al., "Contraction and Intracellular Ca ²⁺ Handling in Isolated Skeletal Muscle of Rats with Congestive Heart Failure." Circ. Res., Vol. 88, pp. 1299-1305. (2001).	
	CB3**	Lunde, et al. "Contractile Properties of in Situ Perfused Skeletal Muscles from Rats with Congestive Heart Failure." J. Physiol, Vol. 540, pp. 571-580. (2002).	
	CC3**	MacFarlane et al. "Cellular Basis for Contractile Dysfunction in the Diaphragm from a Rabbit Infarct Model of Heart Failure." Am. J. Physiol. Cell Physiol., Vol. 278. pp. C739-C746. (2000).	
✓	CD3**	Mancini et al., "Contribution of a Skeletal Muscle Atrophy to Exercise Intolerance and Altered Muscle Metabolism in Heart Failure." Circulation, Vol. 85, pp. 1364-1373 (1992).	
RLi	CE3**	Marks et al. "Clinical Implications of Cardiac Ryanodine Receptor/Calcium Release Channel	

Examiner Signature	Ruxiang Li	Date Considered	8/17/2008
--------------------	------------	-----------------	-----------

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/608723-Conf. #6915	
			Filing Date	June 26, 2003	
			First Named Inventor	Andrew R. Marks	
			Art Unit	1646	
			Examiner Name	R. Li	
Sheet	6	of	10	Attorney Docket Number	19240.594 US1

		Mutation Linked to Sudden Cardiac Death." Circulation, Vol. 106, pp. 8-10. (July 2, 2002).	
RLi	CF3**	Marks et al. "Involvement of the Cardiac Ryanodine Receptor/Calcium Release Channel in Catecholaminergic Polymorphic Ventricular Tachycardia." J. Cell. Physiol., Vol. 190, pp. 1-6. (January 2002).	
	CG3**	Marks et al. "Progression of Heart Failure: Is Protein Kinase a Hyperphosphorylation of the Ryanodine Receptor a Contributing Factor?" Circulation, Vol. 105, pp. 272-275 (2002).	
	CH3**	Marks et al. "Ryanodine Receptors, FKBP12, and Heart Failure." Frontiers in Bioscience, Vol. 7, pp. 970-977. (2002).	
	CI3**	Marks et al., "A Guide for the Perplexed: Towards an Understanding of the Molecular Basis of Heart Failure." Circulation, Vol. 107, pp. 1456-1459. (2003).	
	CJ3**	Marks, A.R. et al. "Involvement of the Cardiac Ryanodine Receptor/Calcium Release Channel in Catecholaminergic Ventricular Tachycardia (Familial Polymorphic Ventricular Tachycardia)" J. Cellular Physiology, Vol. 190, pp. 1-6. (2001).	
	CK3**	Marks, Andrew. "Ryanodine Receptors/Calcium Release Channels in Heart Failure and Sudden Cardiac Death," Journal of Molecular Cell Cardiology, Vol. 33, pp. 615-624. (2001).	
	CL3**	Marx et al., "Coupled Gating Between Cardiac Calcium Release Channels (Ryanodine Receptors)" Circ. Res., Vol. 88, pp. 1151-1158. (2001).	
	CM3**	Marx S.O et al., "Regulation of the Ryanodine Receptor in Heart Failure." Basic Res. Cardiol., Vol. 97, Suppl. 1, pp. 1/49-1/51. (2002).	
	CN3**	Marx, S.O. "Requirement of a Macromolecular Signaling Complex for β Adrenergic Receptor Modulation of the KCNQ1-KCNE1 Potassium Channel." Science, Vol. 295, pp. 496-499. (2002).	
	CO3**	Masumiya et al., "Localization of the 12.6 kDa FK506-binding Protein (FKBP12.6) Binding Site to the NH ₂ - Terminal Domain of the Cardiac Ca ²⁺ Release Channel. (Ryanodine Receptor)." The Journal of Biological Chemistry, Vol. 278, pp. 3786-3792. (2003).	
	CP3**	Meissner, G., "Ryanodine Receptor/Ca ²⁺ Release Channels and Their Regulation by Endogenous Effectors." Annu. Rev. Physiol., Vol. 56, pp. 485-508. (1994).	
	OQ3**	Meurs, K.M. et al., "A Cardiac Myosin Binding Protein C Mutation in the Maine Coon Cat with Familial Hypertrophic Cardiomyopathy." Hum Mol Genet, Vol. 14, No. 23, pp. 3587-3593. (2005).	
	CR3**	Meurs, KM. "Boxer Dog Cardiomyopathy: An Update." Vet Clin North Am Small Anim Pract., Vol. 34, pp. 1235-1244. (2004).	
	CS3**	Miller, K.B., "Manganese Alters Mitochondrial Integrity in the Hearts of Swine Marginally Deficient in Magnesium." Biofactors, Vol. 20, No. 2, pp. 85-96. (2004).	
	CT3**	Minotti et al., "Impaired Skeletal Muscle Function in Patients with Congestive Heart Failure. Relationship to Systemic Exercise Performance." J. Clin. Invest., Vol. 88, pp. 2077-2082. (1991).	
	CU3**	Moghdam, H.K. "Heritability of Sudden Death Syndrome and Its Associated Correlations to Ascites and Body Weight in Broilers." Br Poult Sci, Vol. 46, No. 1, pp. 54-57. (2005).	
	CV3**	Moise, N.S., "Inherited Arrhythmias in the Dog: Potential Experimental Models of Cardiac Disease." Cardiovasc Res, Vol. 44, No. 1, pp. 37-46. (1999).	
	CW3**	Morillo et al. "Chronic Rapid Atrial Pacing: Structural, Functional, and Electrophysiological Characteristics of a New Model of Sustained Atrial Fibrillation." Circulation, Vol. 91, pp. 1588-1595. (1995).	
	CX3**	Nakai, et al., "Functional Nonequality of the Cardiac and Skeletal Ryanodine Receptors," Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 1019-1022, February 1997	
	CY3**	Nakamura, Y. et al., "Parasitic Females of Strongyloides Papillosus as a Pathogenetic Stage for Sudden Cardiac Death in Infected Lambs." J. Vet Med. Sci., Vol. 56, No. 4, pp. 723-727. (1994).	
RLi	CZ3**	Ono et al. "Altered Interaction of FKBP12.6 with Ryanodine Receptor as a Case of Abnormal	

Examiner Signature	<i>Rui Li</i>	Date Considered	8/17/2006
--------------------	---------------	-----------------	-----------

Substitute for form 1449A/B/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/608723-Conf. #6915
			Filing Date	June 26, 2003
			First Named Inventor	Andrew R. Marks
			Art Unit	1646
			Examiner Name	R. Li
			Attorney Docket Number	19240.594 US1
Sheet	7	of	10	

		Ca ²⁺ Release in Heart Failure." Cardiovasc. Res., Vol. 48, pp. 323-331. (2000).	
RLi	CA4**	Oyama, Mark A. et al., "Genomic Expression Patterns of Cardiac Tissues with Dilated Cardiomyopathy." AJVR, Vol. 66, No. 7, pp. 1140-1155. (July 2005).	
	CB4**	Perreault et al., "Alterations in Contractility and Intracellular Ca ²⁺ Transients in Isolated Bundles of Skeletal Muscle Fibers from Rats with Chronic Heart Failure." Circ. Res., Vol. 73, No. 2, pp. 405-412. (1993).	
	CC4**	Protas, L. et al., "Regional Dispersion of L-type Calcium Current in Ventricular Myocytes of German Shepherd Dogs with Lethal Cardiac Arrhythmias." Heart Rhythm, Vol. 2, Issue. 2, pp. 172-176. (2005).	
	CD4**	Ramirez et al., "Mathematical Analysis of Canine Atrial Action Potentials: Rate, Regional Factors and Electrical Remodeling." Am. J. Physiol. Heart Circ. Physiol., Vol. 279, pp. H1767-1785. (2000).	
	CE4**	Reiken et al. "β-blockers Restore Calcium Release Channel Function and Improve Cardiac Muscle Performance in Human Heart Failure," Circulation, Vol. 107, pp. 2459-2466. (2003).	
	CF4**	Reiken et al. "PKA Phosphorylation Activates the Calcium Release Channel (Ryanodine Receptor) in Skeletal Muscle: Defective Regulation in Heart Failure." J. Cell. Biol., Vol. 160, No. 6, pp. 919-928. (2003).	
	CG4**	Reiken et al., "A Novel Excitation-Contraction (EC) Coupling Myopathy in Heart Failure Involving Both Cardiac and Skeletal Muscles." Circulation, Vol. 104, No. 17 Supplement, pp. II-131. (October 23, 2001).	
	CH4**	Reiken et al., "Defective Skeletal Muscle Calcium Release Channel Function during Heart Failure." Circulation, Vol. 106, No. 19 Supplement, pp. II-225. (2002).	
	CI4**	Reiken, S. et al. "Beta-Adrenergic Receptor Blockers Restore Cardiac Calcium Release Channel (Ryanodine Receptor) Structure and Function in Heart Failure." Circulation, Vol. 104, pp. 2843-2848. (2001).	
	CJ4**	Reiken, S. et al. "PKA Phosphorylation of the Cardiac Calcium Release Channel (Ryanodine Receptor) in Normal and Failing Hearts: Role of Phosphatases and Response to Isoproterenol." J. Biol. Chem. (2002).	
	CK4**	Reiner, G. et al., "Skeletal Muscle Sarcoplasmic Calcium Regulation and Sudden Death Syndrome in Chickens." Br Poult Sci., Vol. 36, No. 4, pp. 667-675. (1995).	
	CL4**	Rensma et al. "Length of Excitation Wave and Susceptibility to Reentrant Atrial Arrhythmias in Normal Conscious Dogs." Circ. Res., Vol. 62, pp. 395-410. (1988).	
	CM4**	Rios et al., "Charge Movement and the Nature of Signal Transduction in Skeletal Muscle Excitation-Contraction Coupling." Annu Rev Physiol, Vol. 54, pp. 109-133. (1992).	
	CN4**	Rios et al., "Involvement of Dihydropyridine Receptors in Excitation-Contraction Coupling in Skeletal Muscle." Nature, Vol. 325, pp. 717-720. (1987).	
	CO4**	Schneider et al., "Voltage Dependent Charge Movement in Skeletal Muscle: A Possible Step in Excitation-Contraction Coupling." Nature, Vol. 242, pp. 244-246. (1973).	
	CP4**	Schoenmakers et al., "CHELATOR: An Improved Method for Computing Metal Ion Concentrations in Physiological Solutions." Biocomputing, Vol. 12, pp. 870-879. (1992).	
	CQ4**	Sensarian et al., "The L-Type Calcium Channel Inhibitor Diltiazem Prevents Cardiomyopathy in a Mouse Model." J. Clin. Invest., Vol. 109, No. 8, pp. 1013-1020. (2002).	
	CR4**	Sen, L.Y. et al. "Inotropic and Calcium Kinetic Effects of Calcium Channel Agonist and Antagonist in Isolated Cardiac Myocytes from Cardiomyopathic Hamsters." Circ Res, Vol. 67, No. 3, pp. 599-608. (1990).	
✓	CS4**	Shibata, "264 W94" Current Opinion in Cardiovascular, Pulmonary, and Renal Investigational Drugs., Vol. 1, No. 2, pp. 276-278. (1999).	
RLi	CT4**	Shinohara, "A Synthesis of Mono-and Dimethoxy -1,2,3,4 - Tetrahydroisoquinolines via Pummerer Reaction: Effects of Methoxyl Groups on Intramolecular Cyclization." Chemical and Pharmaceutical Bulletin, Vol. 46, No. 6, pp. 918-927. (1998).	

Examiner
Signature

Reinking L

Date
Considered

8/17/2006

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/608723-Conf. #6915
				Filing Date	June 26, 2003
				First Named Inventor	Andrew R. Marks
				Art Unit	1646
				Examiner Name	R. Li
Sheet	8	of	10	Attorney Docket Number	19240.594 US1

RLj	CU4**	Shirokova, N. et al., "Local Calcium Release in Mammalian Skeletal Muscle." J. Physiol, Vol. 512, No. 2, pp. 377-384. (1998).
	CV4**	Shou, W. et al. "Cardiac Defects and Altered Ryanodine Receptor Function in Mice Lacking FKBP12." Nature, Vol. 391, pp. 489-492. (1998).
	CW4**	Sonnleitner et al., "Gating of the Skeletal Calcium Release Channel by ATP is Inhibited by Protein Phosphatase 1 but not by Mg ²⁺ ," Cell Calcium 21, No. 4, pp. 283-290. (1997).
	CX4**	Sorensen et al., "Exercised Blood Flow and Microvascular Distensibility in Skeletal Muscle Normalize After Heart Transplantation." Clin. Transplant, Vol. 13, pp. 410-419. (1999).
	CY4**	Stratton et al., "Effects of Cardiac transplantation on Bioenergetic Abnormalities of Skeletal Muscle in Congestive Heart Failure." Circulation, Vol. 89, pp. 1624-1631. (1994).
	CZ4**	Suko et al., "Phosphorylation of Serine 2843 in Ryanodine Receptor-Calcium Release Channel of Skeletal Muscle by cAMP-, cGMP- and CaM-Dependent Protein Kinase." Bioch Biophys. Acta., Vol. 1175, pp. 193-206. (1993).
	CA5**	Sullivan et al., "Exercise Intolerance in Patients with Chronic Heart Failure." Prog. Cardiovasc. Dis., Vol. 38, No. 1, pp. 1-22. (1995).
	CB5**	Sun et al., "Cellular Mechanisms of Atrial Contractile Dysfunction Caused by Sustained Atrial Tachycardia." Circulation, Vol. 98, pp. 719-727. (1998).
	CC5**	Szabo et al. "Synthesis and Spectroscopic Investigation of 1,4-Benzothiazepine Derivatives." Magyar Kemiai Folyoirat, Vol. 93, No. 6. pp. 269-276. (1987). (in Hungarian and English).
	CD5**	Szabo et al. "Synthesis and Transformation of 4,5-dihydro-1,4-benzothiazepin-3(2H) - one derivatives." Magyar Kemiai Folyoirat, Vol. 93, No. 3, pp. 139-144. (1987). (in Hungarian and English).
	CE5**	Tanabe, T. et al., "Regions of the Skeletal Muscle Dihydropyridine Receptor Critical for Excitation-Contraction Coupling." Nature, Vol. 346, pp. 567-569. (1990).
	CF5**	Tieleman et al. "Verapamil Reduces Tachycardia-Induced Electrical Remodeling of the Atria." Circulation, Vol. 95, pp. 1945-1953. (1997).
	CG5**	Timmerman, Anthony P. et al., "The Calcium Release Channel of Sarcoplasmic Reticulum is Modulated by FK-506- binding Protein." J. Bio. Chem., Vol. 268, No. 31, pp.22992-22999. (1993).
	CH5**	Timmermanns et al., "Immediate Reinitiation of Atrial Fibrillation Following Internal Atrial Defibrillation." J. Cardiovasc. Electrophysiol., Vol. 9, pp. 122-128. (1998).
	CI5**	Tse et al. "JTV-519 Japan Tobacco." Curr. Opin. Investig. Drugs. Vol. 2, No. 7, pp. 936-939. (2001).
	CJ5**	Tsuji, N. et al., "Sudden Cardiac Death in Calves with Experimental Heavy Infection of Strongyloides Papillosus." J. Vet. Med. Sci., Vol. 54, No. 6, pp. 1137-1143. (1992).
	CK5**	Tunwell et al., "H. Sapiens mRNA for Ryanodine Receptor 2." GenBank Database, Accession No. X98330. September 9, 1996.
	CL5**	Tunwell et al., "The Human Cardiac Muscle Ryanodine Receptor-Calcium Release Channel: Identification, Primary Structure and Topological Analysis." Biochem. J., Vol. 318, pp. 477-487. (1996).
	CM5**	Vest, J.A. et al., "Defective Cardiac Ryanodine Receptor Regulation During Atrial Fibrillation." Circulation. Vol. 111, No. 16, pp. 2025-2032. (2005).
	CN5**	von Alrock, A., "Sudden Deaths in Fattening Herds on taking Blood Samples- Experiences from the Practice." Berl Munch Tierarztl Wschr, Vol. 112, pp. 86-90. (1999).
	CO5**	Wang et al. "Regional and Functional Factors Determining Induction and Maintenance of Atrial Fibrillation in Dogs." Am. J. Physiol., Vol. 271, pp. H148-158. (1996).
✓	CP5**	Wehrens et al. "Ca ²⁺ /Calmodulin-Dependent Protein Kinase II Phosphorylation Regulates the Cardiac Ryanodine Receptor." Circ. Res., Vol. 94, No. 6. pp. e61-70. (April 2004).
RLj	CQ5**	Wehrens et al. "Enhancing Calstabin Binding to Ryanodine Receptors Improves Cardiac and Skeletal Muscle Function in Heart Failure." Proc Natl Acad Sci USA, Vol. 102, No. 27, pp.

Examiner Signature	<i>R. Li</i>	Date Considered	8/17/2008
--------------------	--------------	-----------------	-----------

Substitute for form 1449A/B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/608723-Conf. #6915	
			Filing Date	June 26, 2003	
			First Named Inventor	Andrew R. Marks	
			Art Unit	1646	
			Examiner Name	R. Li	
Sheet	9	of	10	Attorney Docket Number	19240.594 US1

		9607-9612. (July 5, 2005).	
RLi	CR5**	Wehrens et al. "FKBP12.6 Deficiency and Defective Calcium Release Channel (Ryanodine Receptor) Function Linked to Exercise Induced Sudden Cardiac Death." Cell, Vol. 113, pp. 829-840. (2003).	
	CS5**	Wehrens et al., "Sudden Unexplained Death Caused by Cardiac Ryanodine Receptor (RyR2) Mutations." Mayo Clin Proc., Vol. 79, No. 11, pp. 1367-1371. (November 2004).	
	CT5**	Wehrens et al., "Molecular Determinants of Altered Contractility in Heart Failure." Ann Med., Vol. 36, Suppl. 1, pp. 70-80. (2004).	
	CU5**	Wehrens et al., "Novel Therapeutic Approaches for Heart Failure by Normalizing Calcium Cycling." Nature Reviews Drug Discovery., Vol. 3, pp. 565-573. (2004).	
	CV5**	Wehrens et al., "Protection from Cardiac Arrhythmia Through Ryanodine Receptor-Stabilizing Protein Calstabin2." Science, Vol. 304, pp. 292-296. (April 2004).	
	CW5**	Wehrens et al., "Ryanodine Receptor-Targeted Anti-Arrhythmic Therapy." Ann N. Y Acad. Sci., Vol. 1047, pp. 366-375. (2005).	
	CX5**	Wellens et al., "Atrioverter: An Implantable Device for the Treatment of Atrial fibrillation." Circulation, Vol. 98, pp. 1651-1656. (1998).	
	CY5**	Wijffels et al. "Atrial Fibrillation Begets Atrial Fibrillation: A Study in Awake Chronically Instrumented Goats." Circulation, Vol. 92, pp. 1954-1968. (1995).	
	CZ5**	Wilson, et al. "Exertional Fatigue Due to Skeletal Muscle Dysfunction in Patients with Heart Failure." Circulation, Vol. 87, pp. 470-475. (1993).	
	CA6**	Wilson, J.R. "Exercise Intolerance in Heart Failure. Importance of Skeletal Muscle." Circulation, Vol. 91, pp. 559-561. (1995).	
	CB6**	Wit, A.L. et al. "Pathophysiologic Mechanisms of Cardiac Arrhythmias." Am. Heart. J., Vol. 106, pp. 798-811. (1983).	
	CC6**	Xin, H.B. et al. "Oestrogen Protects FKBP12.6 Null Mice from Cardiac Hypertrophy." Nature, Vol. 416, pp. 334-337. (2002).	
	CD6**	Yamamoto et al. "Abnormal Ca ²⁺ Release from Cardiac Sarcoplasmic Reticulum in Tachycardia-Induced Heart Failure." Cardiovasc. Res., Vol. 44, pp.146-155. (1999).	
	CE6**	Yamamoto-Hino, M. et al. "Cloning and Characterization of Human Type 2 and Type 3 Inositol 1,4,5-trisphosphate Receptors." Receptor Channels, Vol. 2, pp. 9-22. (1994).	
	CF6**	Yamawaza, et. al., "Subtype Specificity of the Ryanodine Receptor for Ca ²⁺ Signal Amplification in the Excitation-Contraction Coupling," The EMBO Journal, vol. 15, No. 22, pp. 6172-6177, 1996	
	CG6**	Yang, Jiacheng et al. "A-kinase Anchoring Protein 100 (AKAP100) is Localized in Multiple Subcellular Compartments in the Adult Rat Heart." The Journal of Cell Biology, Vol. 142, No. 2, pp. 511-522 (July 27, 1998.)	
	CH6**	Yano et al. "Altered Stoichiometry of FKBP12.6 Versus Ryanodine Receptor as a Cause of Abnormal Ca ²⁺ Leak Through Ryanodine Receptor in Heart Failure." Circulation, Vol. 102, pp. 2131-2136. (2000).	
	CI6**	Yano et al., "RyR-Bound FKBP12.6 and the Modulation." Journal Clinical Calcium, Vol. 11, No. 6, pp. 743-748. (June 11, 2001).	
	CJ6**	Yano, M. et al. "FKBP12.6-Mediated Stabilization of Calcium-Release Channel (Ryanodine Receptor) as a Novel Therapeutic Strategy against Heart Failure." Circulation, Vol. 107, pp. 477-484. (2003).	
	CK6**	Yu et al., "Tachycardia-induced Change of Atrial Refractory Period in Humans: Rate Dependency and Effects of Antiarrhythmic Drugs." Circulation, Vol. 97, pp. 2331-2337. (1998).	
↓	CL6**	Yue et al., "Ionic Remodeling Underlying Action Potential Changes in a Canine Model of Atrial Fibrillation." Circ. Res., Vol. 81, pp. 512-525. (1997).	
RLi	CM6**	Zucchi et al., "The Sarcoplasmic Reticulum Ca ²⁺ Channel/Ryanodine Receptor: Modulation by Endogenous Effectors, Drugs, and Disease States." Pharmacological Reviews, Vol. 49,	

Examiner Signature	<i>Ruiying Li</i>	Date Considered	8/17/2006
--------------------	-------------------	-----------------	-----------

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/608723-Conf. #6915
				Filing Date	June 26, 2003
				First Named Inventor	Andrew R. Marks
				Art Unit	1646
				Examiner Name	R. Li
Sheet	10	of	10	Attorney Docket Number	19240.594 US1

Ref:	No.1, pp. 1-51. (1997).
------	-------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Renzhang Li</i>	Date Considered	8/12/2006
-----------------------	--------------------	--------------------	-----------